

Substitute for form 1449A&B/PTO				<b>Complete if Known</b>	
				<i>Application Number</i>	10/517,781
				<i>Filing Date</i>	April 20, 2005
				<i>First Named Inventor</i>	KAHN, Saeed R.
				<i>Art Unit</i>	1621
				<i>Examiner Name</i>	NWAONICHA, Chukwuma O.
Sheet	1	of	5	<i>Attorney Docket Number</i>	018890-000810US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
AA	US-5814622		9/29/1998	de Nanteuil et al.	
AB	US-6083903		7/4/2000	Adams et al.	
AC	US-6297217 B1		10/2/2001	Adams et al.	
AD	US-5808137		9/15/1998	Bombardelli et al.	
AE	US-6147082		11/14/2000	Bombardelli et al.	
AF	US-6423740 B1		7/23/2002	Bombardelli et al.	
AG	US-6482075 B1		10/8/2002	Bowen et al.	
AH	US-5808137		9/15/1998	Bombardelli et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	T <sup>6</sup>
AI	PCT	96/19209	A1	Indena S.P.A.	

<b>NON PATENT LITERATURE DOCUMENTS</b>					
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	AJ	BAKER et al., Suppression of human colorectal carcinoma cell growth by wild-type p53, Science, 1990, 249:912-5			
	AK	BODOR, Nicholas, Targeting of drugs to the brain, Methods in Enzymology, 112:381-96, 1985			
	AL	BOYD et al., A novel cellular protein (MTBP) binds to MDM2 and induces a G <sub>1</sub> arrest that is suppressed by MDM2*, J. Biol. Chem., 2000, 275(41):31883-90			

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	AM	BUNDGAARD, H., Means to enhance penetration, prodrugs as a means to improve the delivery of peptide drugs, Advanced Drug Delivery Reviews, 8:1-38, 1992			
	AN	BUNDGAARD, Hans, Formation of prodrugs of amines, amides, ureides, and imides, Methods in Enzymology, 112:347-59, 1985			
	AO	CALLISTE et al., Chalcones: structural requirements for antioxidant, estrogenic and antiproliferative activities, Anticancer Res., 2001, 21:3949-56			
	AP	DE VINCENZO et al., Effect of synthetic and naturally occurring chalcones on ovarian cancer cell growth: structure-activity relationships, Anticancer Drug Des., 1995, 10:481-90			
	AQ	DICESARE et al., Chalcone-analogue fluorescent probes for saccharides signaling using the boronic acid group, Tetrahedron Letters 43:2615-8, 2002			<input type="checkbox"/>
	AR	DICESARE et al., New sensitive and selective fluorescent probes for fluoride using boronic acids, Analytical Biochemistry 301:111-6, 2002			<input type="checkbox"/>
	AS	DILLER et al., p53 Functions as a cell cycle control protein in osteosarcomas, Mol. Cell. Biol., 1990, 10(11):5772-81			
	AT	FAKHARZADEH et al., Tumorigenic potential associated with enhanced expression of a gene that is amplified in a mouse tumor cell line, EMBO J., 1991, 10(6):1565-9			
	AU	FLEISHER et al., Design of prodrugs for improved gastrointestinal absorption by intestinal enzyme targeting, Methods in Enzymology, 112:360-81, 1985			
	AV	JUVEN-GERSHON et al., MDM2: The ups and downs, Mol. Med. 1999, 5:71-83			

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	AW	KAKEYA et al., Studies of prodrugs of cephalosporins. I. <sup>3</sup> Synthesis and biological properties of glycloyoxybenzoyloxymethyl and glycylaminobenzoyloxymethyl esters of 7β-[2-(2-aminothiazol-4-yl)-(Z)-2-methoxyiminoacetamido]-3-methyl-3-cephem-4-carboxylic acid, Chem. Pharm. Bull. 32:692-8, 1984			
	AX	KROGSGAARD-LARSEN et al., Design and application of prodrug, A Textbook of Drug Design and Development, edited by Krogsgaard-Larsen and H. Bundgaard, Chap. 5:113-91, 1991			
	AY	KUMAR et al., Design, Synthesis and evaluation of novel boronic-chalcone derivatives as antitumor agents, J. of Med. Chem., 46:2813-5, 2003			<input type="checkbox"/>
	AZ	LANE et al., MDM2-arbiter of p53's destruction, Trends Biochem. Sci., 1997, 22:372-4			
	BA	LOZANO et al., MDM2 function, Biochem. Biophys. Acta, 1998, 1377:M55-M59			
	BB	LUNDGREN et al., Targeted expression of MDM2 uncouples S phase from mitosis and inhibits mammary gland development independent of p53, Genes Dev., 1997, 11:714-25			
	BC	MAGGIOLINI et al., Estrogenic and antiproliferative activities of isoliquiritigenin in MCF7 breast cancer cells, J. Steroid Biochem. Mol. Biol. 2002, 82:315-22			
	BD	MAKITA et al., Chemoprevention of 4-nitroquinoline 1-oxide-induced rat oral carcinogenesis by the dietary flavonoids chalcone, 2-hydroxychalcone, and quercetin <sup>1</sup> , Cancer Res., 1996, 56:4904-9			
	BE	MOMAND et al., The MDM2 gene amplification database, Nucleic Acids Res., 1998, 26(15):3453-9			
	BF	MOSMANN, T., Rapid colorimetric assay for cellular growth and survival: application to proliferation and cytotoxicity assays, J. Immunol. Methods, 1983, 65:55-63			

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	BG	NELSON, Sidney D., Alteration of drug metabolism by the use of prodrugs, Methods in Enzymology, 112:340-7, 1985			
	BH	NIELSEN et al., Glycolamide esters as biolabile prodrugs of carboxylic acid agents: synthesis, stability, bioconversion, and physicochemical properties, Journal of Pharmaceutical Sciences, 77(4):285-98, 1988			
	BI	NOTARI, Robert E., Theory and Practice of prodrug kinetics, Methods in Enzymology, 112:309-23, 1985			
	BJ	OLINER et al., Amplification of a gene encoding a p53-associated protein in human sarcomas, Nature, 1992, 358:80-3			
	BK	RUI, H., Research and development of cancer chemopreventive agents in China, J. Cell. Biochem. Supp., 1997, 27:7-11			
	BL	SATOMI, Y., Inhibitory effects of 3'-methyl-3-hydroxy-chalcone on proliferation of human malignant tumor cells and on skin carcinogenesis, Int. J. Cancer, 1993, 55:506-14			
	BM	SCHILSKY et al., Infertility and carcinogenesis: late complications of chemotherapy, in Cancer Chemotherapy Principal and Practice, CHABNER et al., Chapter 3:32-58, Lippincott Williams & Wilkins Publishers: Philadelphia, 1990			
	BN	STOLL et al., Chalcone derivatives antagonize interactions between the human oncoprotein MDM2 and p53, Biochemistry, 2001, 40:336-44			
	BO	SWAIN et al., Endocrine therapies of cancer, in Cancer Chemotherapy Principal and Practice, CHABNER et al., Chapter 4:59-109, Lippincott Williams & Wilkins Publishers: Philadelphia, 1990			
	BP	WANG et al., Antisense anti-MDM2 oligonucleotides as a novel therapeutic approach to human breast cancer: <i>in vitro</i> and <i>in vivo</i> activities and mechanisms <sup>1</sup> , Clinical Cancer Res., 2001, 7:3613-24			
	BQ	WASYLYK et al., p53 mediated death of cells overexpressing MDM2 by an inhibitor of MDM2 interaction with p53, Oncogene, 1999, 18:1921-34			
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	BR	WATTENBERG et al., Inhibition of carcinogen-induced pulmonary and mammary carcinogenesis by chalcone administered subsequent to carcinogen exposure, <i>Cancer Lett.</i> , 1994, 83:165-9		
	BS	YAMAMOTO et al., The potent anti-tumor-promoting agent isoliquiritigenin, <i>Carcinogenesis</i> , 1991, 12(2):317-23		
	BT	ZHANG et al., MDM2 oncogene as a novel target for human cancer therapy, <i>Curr. Pharm. Des.</i> , 2000, 6:393-416		

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